

09/26/03  
15866 U.S. PTO

HITG.034PA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GILL

Docket: **HSJ920030086US1**  
(HITG.034PA)

Title: METHOD FOR PROVIDING A SELF-PINNED DIFFERENTIAL GMR  
SENSOR AND SELF-PINNED DIFFERENTIAL GMR SENSOR

CERTIFICATE UNDER 37 CFR 1.10

Express Mail' mailing label number: EL 981389693 US

Date of Deposit: September 26, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail  
Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

By: Kathleen McDevitt

Name: Kathleen McDevitt

16834 U.S. PTO  
10/672992  
09/26/03

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet containing Certificate under 37 CFR 1.10.
- ☒ Patent Application: Pages Numbered 1-37, with 1pg. Abstract; 50 claims.
- ☒ 9 sheets of formal drawings, having Figures 1-10.
- ☒ An executed Declaration, 3 pages.
- ☒ Assignment of the invention to Hitachi Global Technologies Netherlands B.V., Recordation Form Cover Sheet.
- ☒ An Information Disclosure Statement (2 pages) and PTO Form 1449.
- ☒ Please charge Deposit Account No. 50-2587 (HSJ920030086US1) in the total amount of \$1,374.00 for payment of the Filing Fee and \$40.00 for payment of the assignment recordation.
- ☒ Please charge/credit Deposit Account No. 50-2587 (HSJ920030086US1) for any deficiencies/overpayments.
- ☒ 2 Return Postcards

The fees are calculated as follows:

Assignment Recordation Fee = \$40.00

Basic Filing Fee = \$750.00

Fee for total number of claims in excess of 20 =  $\$18 * (50-20) = \$540.00$

Fee for total number of independent claims in excess of 3 =  $\$84 * (4 - 3) = \$84.00$

Total filing fee due = \$1,374.00

CRAWFORD MAUNU PLLC  
1270 Northland Drive, Suite 390  
St. Paul, MN 55120  
(651) 686-6633

By: David W. Lynch

Name: David W. Lynch

Reg. No.: 36,204